

MISSION ANALYSIS



EWTG



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Learning Objectives



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TLO: Without the aid of references, conduct mission analysis in accordance with MCWP 5-1.

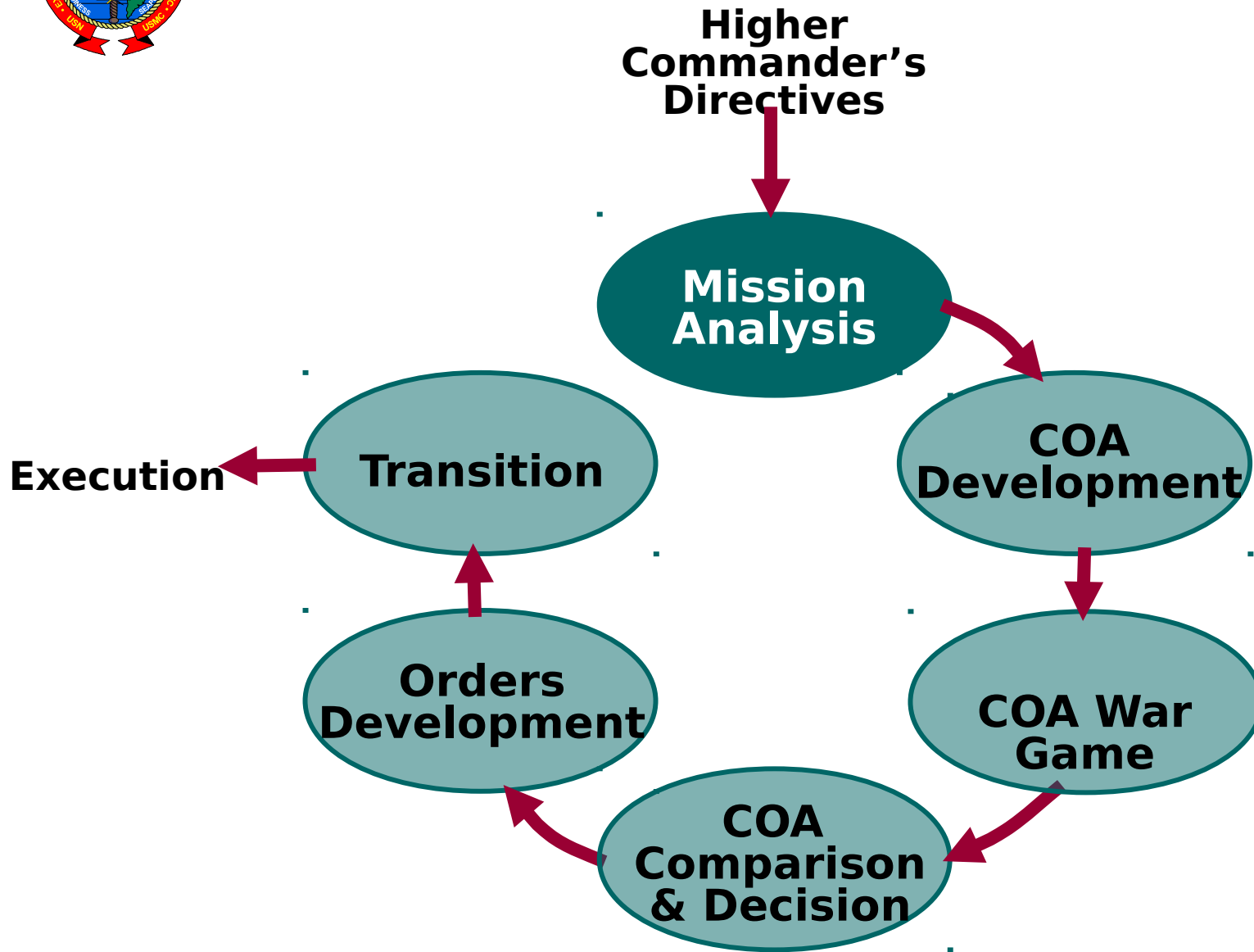
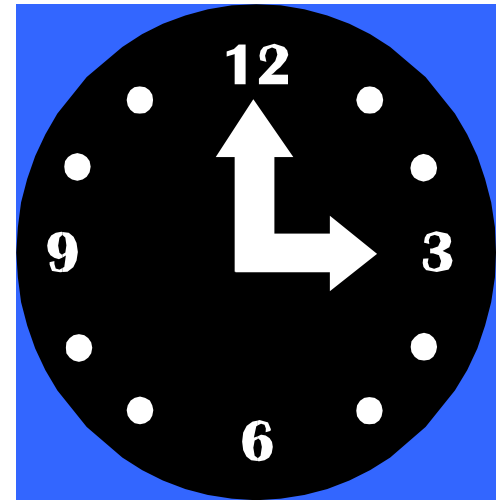
ELOs: Without the aid of references:

- **Understand the importance of mission analysis.**
- **List the inputs required to begin mission analysis.**
- **Understand the mission analysis process.**
- **Understand the mission analysis output.**

ALL PLANNING IS TIME-SENSITIVE



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PURPOSE OF MISSION ANALYSIS

EWGTG

- To review and analyze orders, guidance, and other information provided by higher headquarters to produce a **unit mission statement** and provide the **information that drives the remainder** of the Marine Corps Planning Process. A thorough Mission Analysis **focuses the efforts** of the commander and staff, thereby saving time.
 - MCWP 5-1, *Marine Corps Planning Process*
- **Keys to Successful Mission Analysis:**
 - Preparation
 - Professional Competence
 - Identification of the operation's purpose and all its tactical tasks

WHAT IS A MISSION?



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Mission - The **task** together with the **purpose**, that clearly indicates the action to be taken and the reason.

Joint Publication 02: Dictionary of Military and Associated Terms

Clear enemy forces in zone IOT restore the sovereignty of Blueland.

MISSION ANALYSIS INPUT



EWTG

Input:

- **HHQ**
 - *WarnO or OpOrd*
 - *Intel products/IPB*
- **Cmdr's Orientation**
 - **CBAE**
 - **Battlespace**
 - **COG**
 - **Intent**
 - **CCIRs**
 - **Initial Guidance**

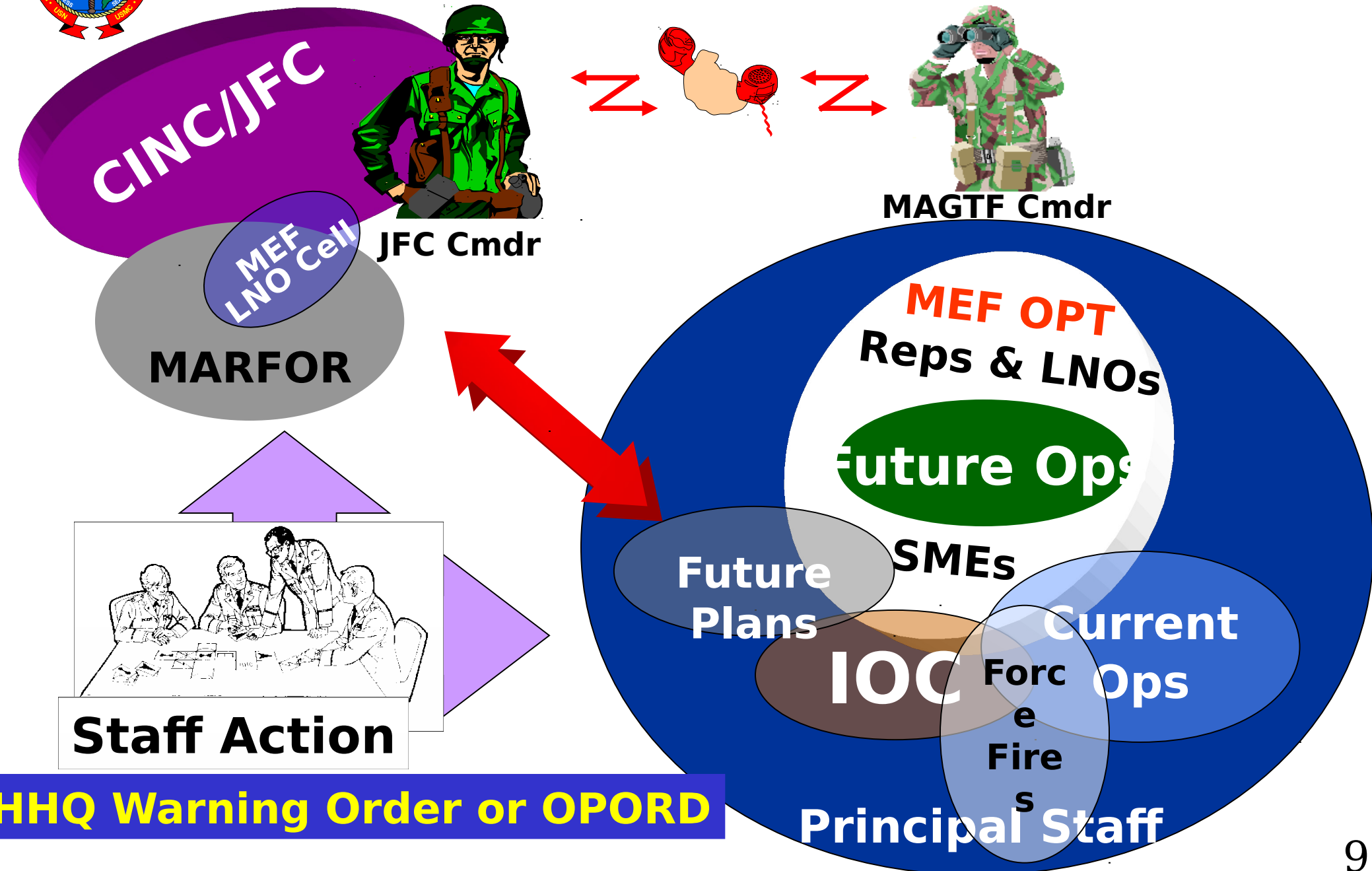
PROCESS:

IPB

Output:

MISSION ANALYSIS INPUTS - INFORMATION

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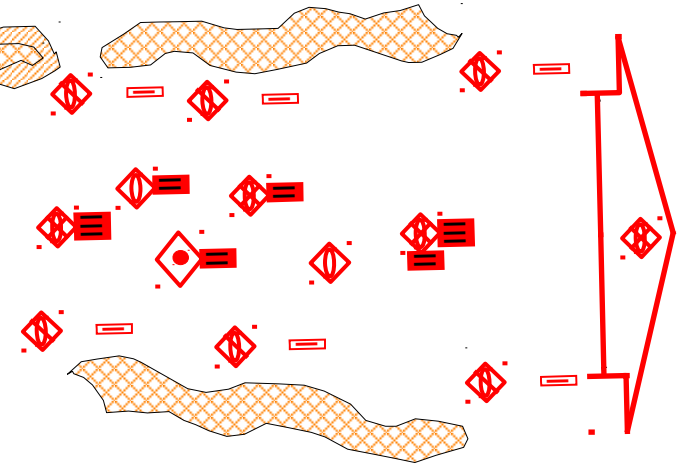
MISSION ANALYSIS INPUTS



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- **IPB & Intelligence Estimates**

- Most Likely / Most Dangerous
- Enemy COG(s)
- High Value Targets (HVTs)



- **Commander's Orientation**

- **Commander's Battlespace Area Evaluation (CBAE)**

- Battlespace
- COGs
- Intent
- CCIRs



- **Commander's initial guidance**

Cmdr

COMMANDER'S INITIAL GUIDANCE

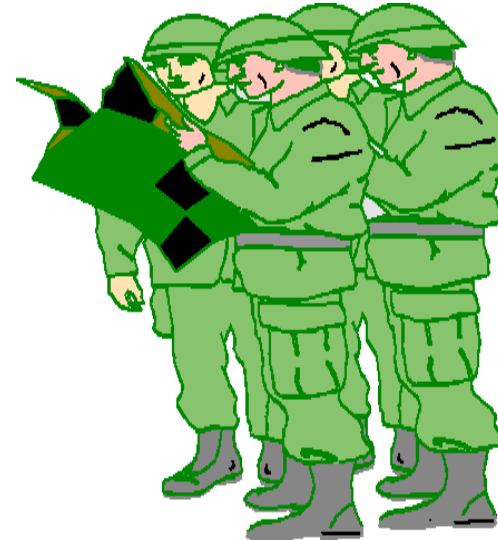


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- Take a look at the battlespace....
- I am concerned about the rear area and....
- G-2 and OPT further analyze both the COGs....



Cmdr



- **Broadly outlines what he expects and when from the OPT.**
- **Helps focus the OPT's efforts during Mission Analysis.**

MISSION ANALYSIS PROCESS



EWGTG

Process: • HHQ's Cmdr's Intent and Purpose

- Tasks (Specified, Implied, & Essential)
- Prepare/Refine IPB Products
- Analyze COGs
- Convene/Alert Red Cell
- Begin Staff Estimates
- Evaluate/Refine Battlespace
- Resource & SME Shortfalls
- Constraints/Restrictions
- Recommended CCIRs
- RFIs
- Assumptions
- Draft Msn Statement
- Msn Analysis Brief

Input:

Output:

PURPOSE OF THE OPERATION

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Higher
Cdr's
Intent

A clear, concise statement of the purpose of the operation.

MCWP 5-

1

Cdr's
Intent

- May include how the commander envisions achieving a decision as well as the end state or conditions that, when satisfied, accomplish the purpose.
- Helps subordinates understand the larger context of their actions and guides them in absence of orders.



SPECIFIED TASKS

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- **Specified tasks:** Those tasks **specifically assigned** to a unit by its HHQ and / or Commander.

MCWP 5-1, Marine Corps Planning

Process

- Located in paragraph 3c. and elsewhere, such as in the coordinating instructions or annexes.

TTPs

- Record page number of the task

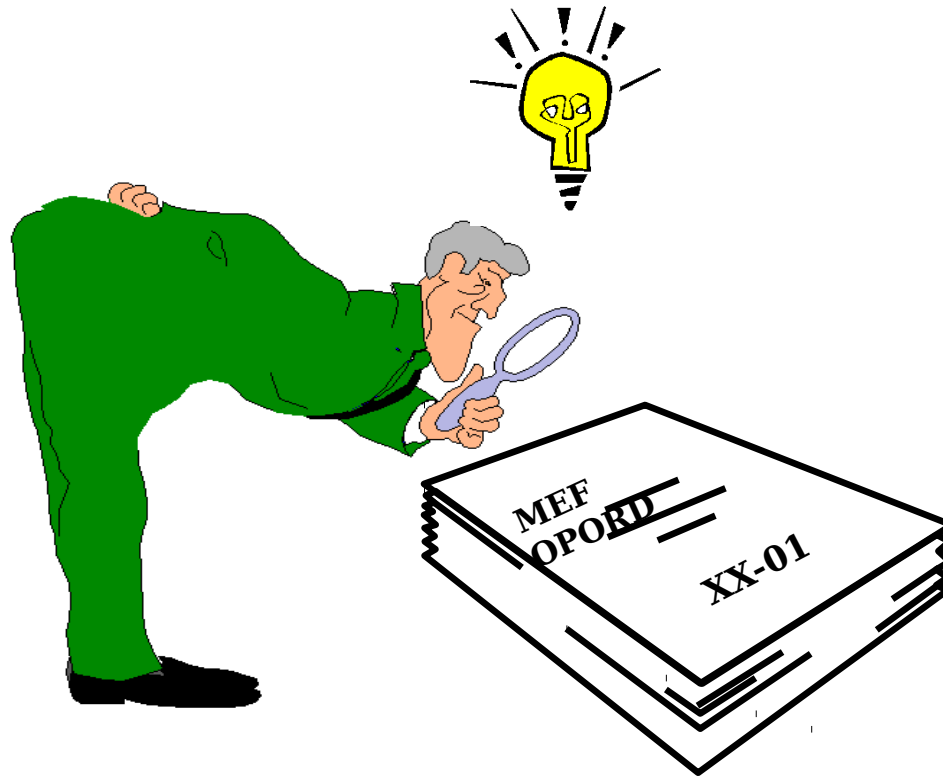
Conduct Off Ops IOT... (p. 3-1)

Defeat En Forces IOT... (p. 3-2)

IMPLIED TASKS



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Implied tasks: Those tasks performed to accomplish specified tasks but **not specifically stated** in the HHQ order or plan.

Process

Not routine or SOP related!

Ops Planning

Ensure ALL approved TASKS are captured in your OPORD

ESSENTIAL TASKS



EWGTG

ESSENTIAL TASKS: Those specified or implied tasks *that define mission success and apply to the force as a whole*. Once they have been identified as essential tasks, they form the *basis of the mission statement*.

Essential Tasks:

1. Conduct Off Ops IOT....
2. Clear EN Forces IOT....
- 3.
- 4.

MCWP 5-1 Marine Corps Planning

TTP

Will it lead to the accomplishment of the PURPOSE?

ENEMY CENTER OF GRAVITY ANALYSIS

EW TG



Cmdr

“Is this the key strength without which he cannot prevent me from accomplishing my mission?”

“What concerns me the most?”

In short, centers of gravity are important sources of strength.... So we also ask ourselves: *Where is the enemy vulnerable?*”

MCDP 1 Warfighting

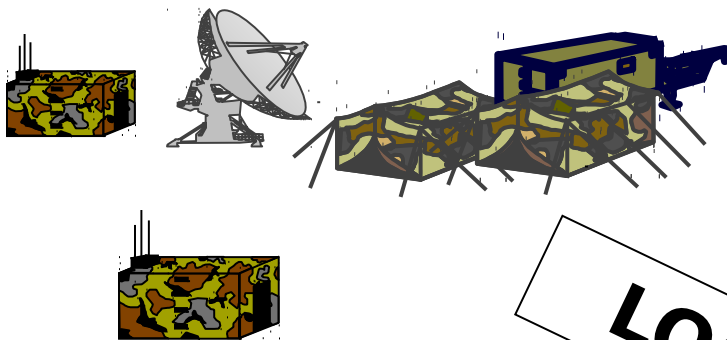
FRIENDLY CENTER OF GRAVITY ANALYSIS



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“What is my most significant strength that is key to mission accomplishment?”

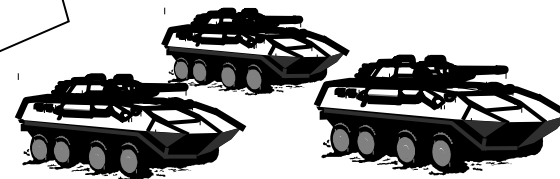
What are my vulnerabilities and how do I protect them?



Rear Area?

C2 Nodes?

LOCs?



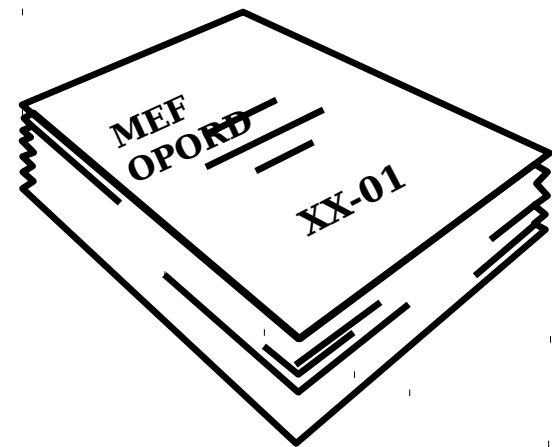
BEGIN STAFF ESTIMATES



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- “The staff begins to gather information that will be refined throughout the process and eventually become staff estimates.”

MCWP 5-1



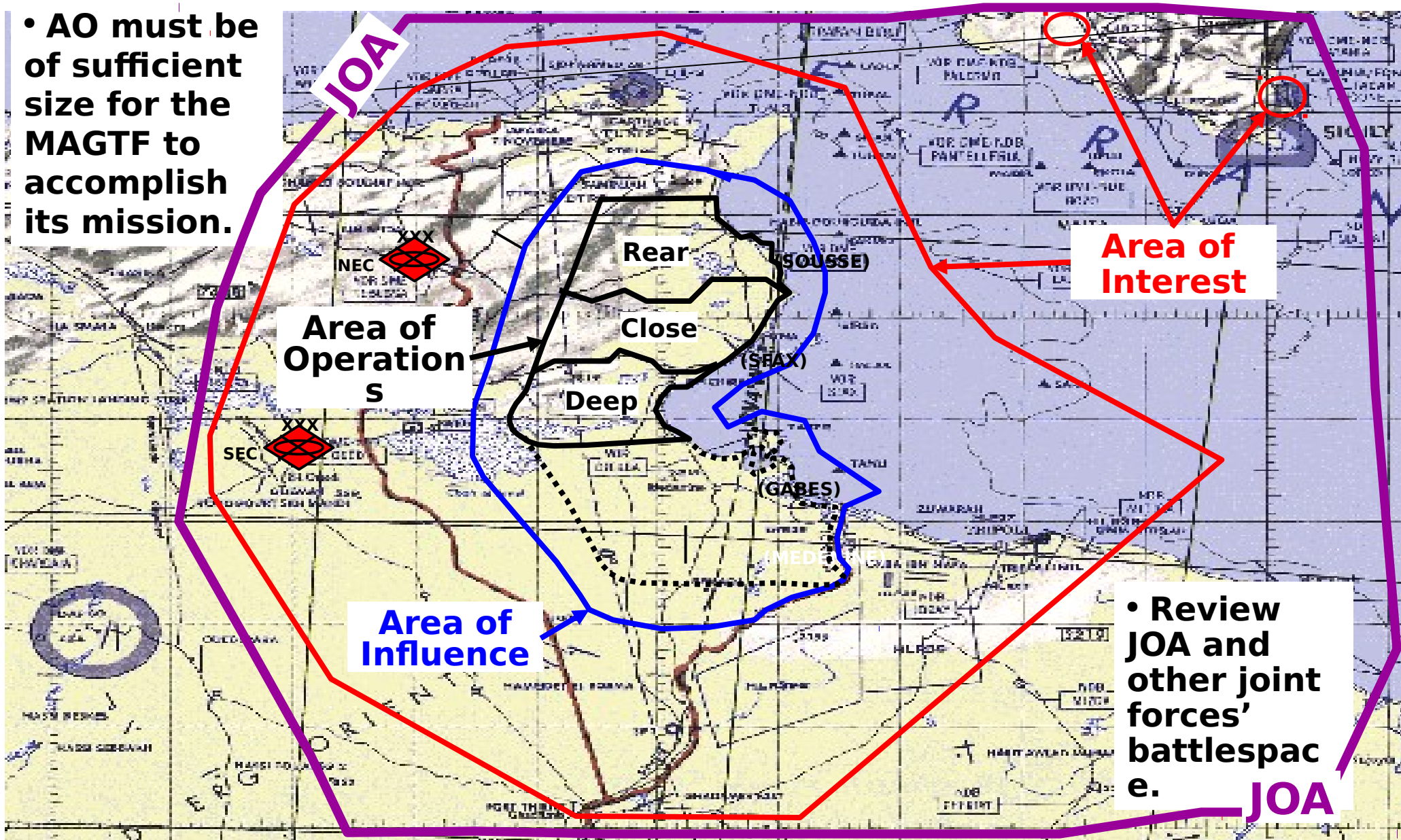
Staff and the OPT need to remain connected throughout Plann

ANALYZE BATTLESPACE



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- AO must be of sufficient size for the MAGTF to accomplish its mission.



RESOURCE SHORTFALLS



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- Identify as early as possible.
- Ongoing throughout planning.
 - Obtain additional resources
 - Adjust plan



COMMON

**PGMs, Linguists, Bridging,
Truck Transport, Bandwidth....**



If not resolved, becomes a risk

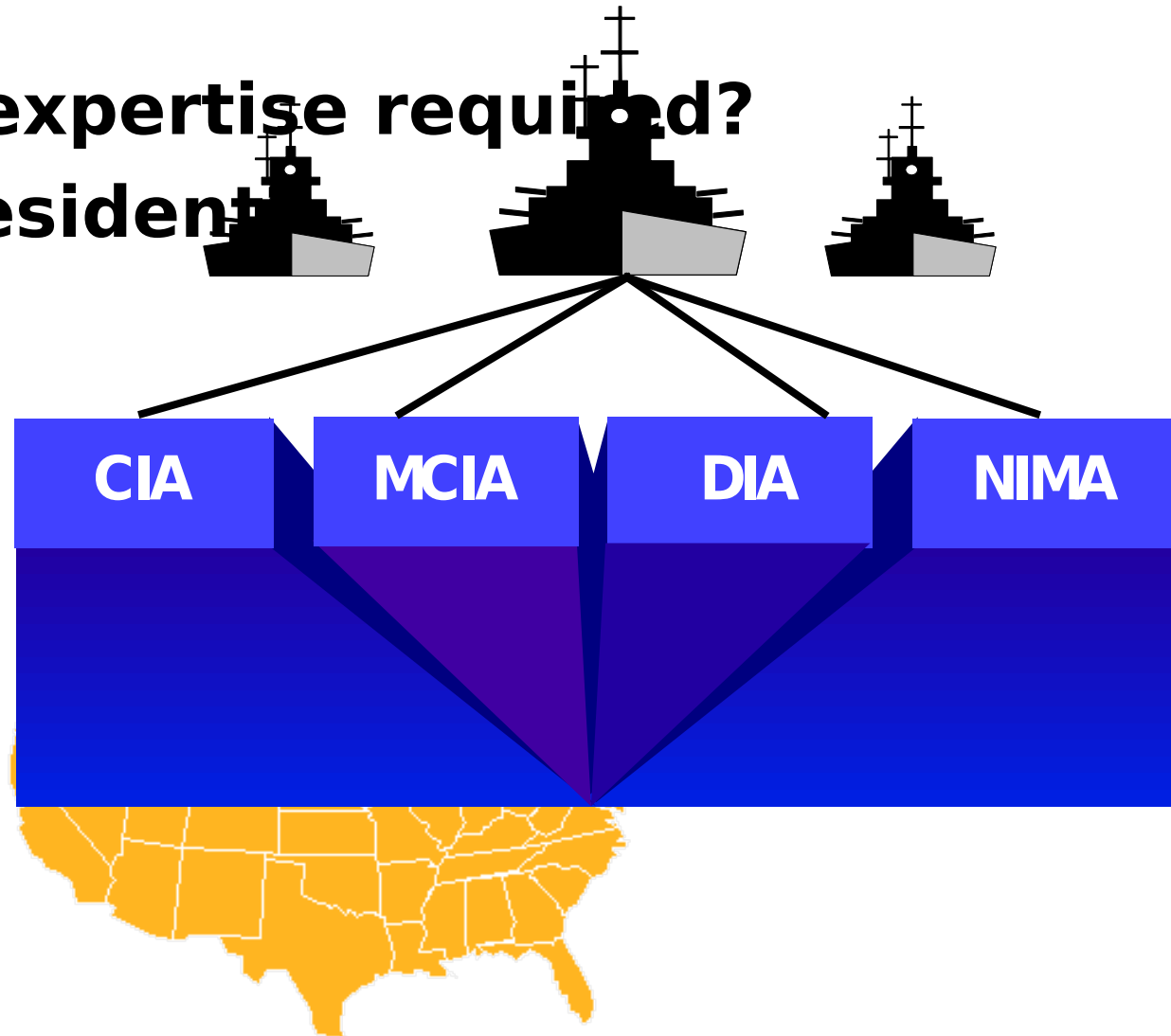
SUBJECT MATTER EXPERT SHORTFALLS



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What expertise do I need for planning and execution?

- **When is the expertise required?**
- **Where is it resident?**
- **Reach back.**



LIMITATIONS: RESTRAINTS / CONSTRAINTS

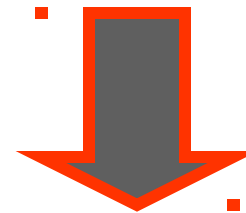


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**Restraints: Things you
“cannot” do.**



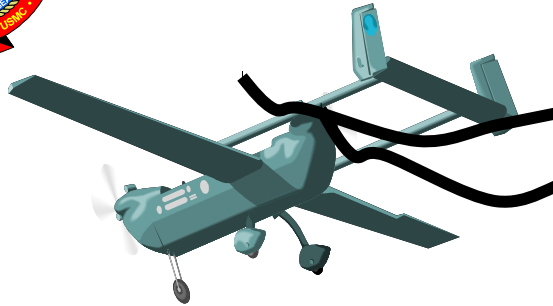
Constraints: Things you “must” do.



What impact will this have on resources

REQUESTS FOR INFORMATION

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Planning Requires Information

Enemy... **?????....**
Weather...
Terrain....
Friendly...

Planners identify additional information required to support future planning or to conduct current operations.

RECOMMENDED CCIRS

EWTG



- Threat
- Friendly
- Environment

CCIRs



Commander's
Priorities:

- 1.
- 2.
- 3.
- 4.



Cmdr

The Commander's tool to focus the staff. . . . Should be linked to a future decision. . . .

Are BDE-sized elements of the Orange Guard, particularly the 401st Artillery Regiment, moving toward the first tactical echelon?

ASSUMPTIONS



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Planning Brick Walls

- Assumed to be true in absence of positive proof
- Must be logical, realistic, and essential for planning to continue. **Do not “wish away an enemy capability.”**
- **An assumption carried into execution may become a risk.**

We will have maritime superiority within the JOA.
The causeway to Djerba Island will remain intact.

MISSION ANALYSIS OUTPUT



EWTG

Process:

Input:

Output:

Staff
Estimates

- Purpose
- Staff Estimates
- Specified, Implied and Essential Tasks
- Constraints/Restrictions
- Assumptions
- Resource/SME Shortfalls
- Recommended CCIRs
- RFIs
- **Mission statement**
- **Refined intent**
- **Planning guidance**
- *Warning Order*

MISSION STATEMENT



EWTG

Who, What, When, Where and WHY.

- **Founded on essential task(s) that apply to the force as a whole and necessary for mission success.**
- **Addresses essential tasks in expected sequence of execution.**

Mission Statement

At D+60, I MEF clears enemy forces in zone IOT restore the sovereignty of Blue land.

**Approved by the
commander**

